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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/831,220	05/07/2001	Etsuji Tagami	NAKI-B068	1435
21611	7590	06/30/2004	EXAMINER	
SNELL & WILMER LLP 1920 MAIN STREET SUITE 1200 IRVINE, CA 92614-7230			PERRY, ANTHONY T	
		ART UNIT		PAPER NUMBER
				2879

DATE MAILED: 06/30/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/831,220	TAGAMI, ETSUJI	
	<b>Examiner</b>	<b>Art Unit</b>	
	Anthony T Perry	2879	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) Responsive to communication(s) filed on 05 April 2004.
- 2a) This action is FINAL.                            2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) Claim(s) 1,4-12, 15, 18 and 21-28 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1,4-12, 15, 18 and 21-28 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on 07 May 2001 and 23 January 2003 is/are: a) accepted or b) objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All    b) Some \* c) None of:
  1. Certified copies of the priority documents have been received.
  2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                    | Paper No(s)/Mail Date: _____  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date: _____ | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
|   | 6) <input type="checkbox"/> Other: _____                                    |

**DETAILED ACTION**

***Response to Amendment***

The Amendment, filed on 04/05/04, has been entered and acknowledged by the Examiner.

The new drawing, Fig. 17 is considered new matter and as such as not been approved for entry. The amendment to the specification including the description of Fig. 17, for the same reason, has not been entered.

***Claim Rejections - 35 USC § 112***

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claims 1, 4-12, 15, 18, 21-28 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

Amendments to claims 1, 15, and 27 include the added feature of the mounting member being adjustably movable along the wall surface of the setting member. The Examiner has not found any description or support for this feature in the specification and it is therefor believed to be new matter. Furthermore, the drawings show the setting member having notches 28 and slots 31 that engage with the claw portion 27 of the mounting member. Such teachings seem to be in direct conflict with the claimed feature

of the mounting member being adjustably movable along the surface of the setting member.

***Response to Arguments***

Applicant's arguments filed 04/05/04 have been fully considered but they are not persuasive.

With respect to the Applicant's arguments concerning the rejection of claims 5-8 and 26 and the use of the Endo and Ishiwata references, the examiner simply used the references to show that no new or novel fixing means in the art of fixing an object to another object were claimed. It has been held that a prior art reference must either be in the field of applicant's endeavor or, if not, then be reasonably pertinent to the particular problem with which the applicant was concerned, in order to be relied upon as a basis for rejection of the claimed invention. The Sato reference already teaches a fixing means for fixing the correction coil to the setting member.

As stated in the rejection, the applicant's specific types of fixing means do not solve any of the stated problems or yield any unexpected result that is not within the scope of the teachings applied. Therefore it is considered to be a matter of choice, which a person of ordinary skill in the art would have found obvious to select any type of fixing means that allows for the correction coil to be freely detachable from the setting member. The Sato reference teaches a fixing means for fixing the correction coil to the setting member.

In response to applicant's arguments against the references individually, one cannot show nonobviousness by attacking references individually where the rejections are based on combinations of references. The prior art admitted by the Applicant

discloses the rear end of the electron gun side bend portion of the vertical deflection coil as well as the correction means being positioned above the outer surface of the electron gun side bend portion. The Kim reference is used simply to teach the use of a setting member formed integrally with the insulating frame and the correction coil being positioned on the screen-facing surface of the setting member.

In response to applicant's argument that the examiner's conclusion of obviousness is based upon improper hindsight reasoning, it must be recognized that any judgment on obviousness is in a sense necessarily a reconstruction based upon hindsight reasoning. But so long as it takes into account only knowledge which was within the level of ordinary skill at the time the claimed invention was made, and does not include knowledge gleaned only from the applicant's disclosure, such a reconstruction is proper.

With respect to Applicant's arguments that the specification supports the amendments to claims 1, 15, and 27, the examiner respectfully disagrees.

Applicant states, on page 12 of the amendment, "Please note that, as explained above, the structure in which the notch portion 28 and the claw portion 27 are interlocked at the edge of the plate 16 is merely one example of mounting the correction coil 15 on the plate 16 in the deflection yoke 6 of the present invention, and many other methods of mounting are possible. (Underline added.)

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Furthermore, it is possible to insert the tips of the fixing member 26 into the insertion apertlzure 31 and fix the fixing member 26 and the plate 16 without providing claw portions 27, or the correction coil 15 can be fixed by providing a slit in the plate 16 and inserting the fixing member 26. On page 15, lines 3-8, our invention is described as:

However, the structure is not limited to the above-described examples, but the structure may be such that the members that mount the correction coil 15 may be affixed to the plate 16 by an adhesive.

Finally, applicant would refer the Examiner to Page 16, Lines 4-10, where it is noted that the correction coil 15 can be fixed over a range of Z = 2 to 4 mm."

The Examiner agrees that the above statements are present in the original specification. However, nowhere in the original application is the limitation of the mounting member being adjustably movable along the wall surface of the setting member described "in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention."

### Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to *Anthony Perry* whose telephone number is (571) 272-2459. The examiner can normally be reached between the hours of 9:00AM to 5:30PM Monday thru Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nimesh Patel, can be reached on (571) 272-24597. **The fax phone number for this Group is (703) 872-9306.**

Communications via Internet e-mail regarding this application, other than those under 35 U.S.C. 132 or which otherwise require a signature, may be used by the applicant and should be addressed to [Anthony.perry@uspto.gov].

*All Internet e-mail communications will be made of record in the application file. PTO employees do not engage in Internet communications where there exists a possibility that sensitive information could be identified or exchanged unless the record includes a properly signed express waiver of the confidentiality requirements of 35 U.S.C. 122. This is more clearly set forth in the Interim Internet Usage Policy published in the Official Gazette of the Patent and Trademark on February 25, 1997 at 1195 OG 89.*

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0956.



Anthony Perry  
Patent Examiner  
Art Unit 2879  
June 28, 2004

  
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